



Case Docket No. ILLINC.026C1

Date: July 14, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s)

Kain et al.

Appl. No.

10/638,173

Filed

August 6, 2003

For

ALTERNATIVE SUBSTRATES

AND FORMATS FOR BEAD-

BASED ARRAY OF

ARRAYSTM

Examiner

Unknown

Group Art Unit:

3747

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-

1450, on

July 14, 2004 (Date)

Marc C. Baumgartner, Reg. No. 53,976

TRANSMITTAL LETTER

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement.
- (X) A PTO Form 1449 with thirty-eight (38) references listed.
- The Commissioner is hereby authorized to charge any additional fees which may be required, or (X) credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.

Marc C. Baumgartner Registration No. 53,976 Attorney of Record Customer No. 20,995 (619) 235-8550

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Docket No.: ILLINC.026C1

JUL 1 9 2004

INFORMATION DISCLOSURE STATEMENT

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Applicant

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ALTERNATIVE SUBSTRATES AND

FORMATS FOR BEAD-BASED ARRAY

OF ARRAYS™

Examiner

Unknown

Group Art Unit

3747

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing 38 references. Copies of disclosed U.S. patents are not included pursuant to PTO waiver of the requirement under 37 C.F.R. § 1.98(a)(2)(i) for applications filed after June 30, 2003.

This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 7/14/04

Bv:

Marc C. Baumgarter

Registration No. 53,976

Attorney of Record

Customer No. 20,995

(619) 235-8550

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

JUL 1 9 2004

(USE SEVERAL SHEETS IF NECESSARY)

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ATTY. DOCKET NO. ILLINC.026C1	APPLICATION NO. 10/638,173	
APPLICANT Kain et al.		
FILING DATE	GROUP	

3747

			U.S. PATENT DOCUMENTS			
	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
1	5,445,934	08/1995	Fodor et al.			
2	5,545,531	08/1996	Rava et al.			
3	5,578,832	11/1996	Trulson et al.			
4	5,733,729	03/1998	Lipshutz et al.			
5	5,744,305	04/1998	Fodor et al.			
6	5,795,716	08/1998	Chee et al.			
7	5,800,992	09/1998	Fodor et al.			
8	5,834,758	11/1998	Trulson et al.			
9	5,871,928	02/1999	Fodor et al.			
10	5,874,219	02/1999	Rava et al.			
11	5,935,793	08/1999	Wong			
12	5,974,164	10/1999	Chee			
13	6,025,601	02/2000	Trulson et al.			
14	6,040,138	03/2000	Lockhart et al.			
15	6,066,454	05/2000	Lipshutz et al.			
16	6,124,102	09/2000	Fodor et al.			
17	6,185,561 B1	02/2001	Balaban et al.			
18	6,188,783 B1	02/2001	Balaban et al.			
19	6,197,506 B1	03/2001	Fodor et al.			
20	6,225,625 B1	05/2001	Pirrung et al.			120
21	6,229,911 B1	05/2001	Balaban et al.			
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23	6,291,183 B1	09/2001	Pirrung et al.			
24	6,308,170 B1	10/2001	Balaban			
25	6,309,822 B1	10/2001	Fodor et al.			
26	6,346,413 B1	02/2002	Fodor et al.	1		
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	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	1 5,445,934 2 5,545,531 3 5,578,832 4 5,733,729 5 5,744,305 6 5,795,716 7 5,800,992 8 5,834,758 9 5,871,928 10 5,874,219 11 5,935,793 12 5,974,164 13 6,025,601 14 6,040,138 15 6,066,454 16 6,124,102 17 6,185,561 B1 18 6,188,783 B1 19 6,197,506 B1 20 6,225,625 B1 21 6,229,911 B1 22 6,261,776 B1 23 6,291,183 B1 24 6,308,170 B1 25 6,309,822 B1 26 6,346,413 B1	1 5,445,934 08/1995 2 5,545,531 08/1996 3 5,578,832 11/1996 4 5,733,729 03/1998 5 5,744,305 04/1998 6 5,795,716 08/1998 7 5,800,992 09/1998 8 5,834,758 11/1998 9 5,871,928 02/1999 10 5,874,219 02/1999 11 5,935,793 08/1999 12 5,974,164 10/1999 13 6,025,601 02/2000 14 6,040,138 03/2000 15 6,066,454 05/2000 16 6,124,102 09/2000 17 6,185,561 B1 02/2001 18 6,187,506 B1 03/2001 20 6,225,625 B1 05/2001 21 6,229,911 B1 05/2001 22 6,261,776 B1 07/2001 23 6,291,183 B1 09/2001 24 6,308,170 B1 10/2001 25 6,309,822 B1 10	DOCUMENT NUMBER DATE NAME 1 5,445,934 08/1995 Fodor et al. 2 5,545,531 08/1996 Rava et al. 3 5,578,832 11/1996 Trulson et al. 4 5,733,729 03/1998 Lipshutz et al. 5 5,744,305 04/1998 Fodor et al. 6 5,795,716 08/1998 Fodor et al. 7 5,800,992 09/1998 Fodor et al. 8 5,834,758 11/1998 Trulson et al. 9 5,871,928 02/1999 Fodor et al. 10 5,874,219 02/1999 Wong 12 5,974,164 10/1999 Chee 13 6,025,601 02/2000 Trulson et al. 14 6,040,138 03/2000 Lockhart et al. 15 6,066,454 05/2000 Lipshutz et al. 16 6,124,102 09/2000 Fodor et al. 17 6,185,561 B1 02/2001 Balaban et al. <	DOCUMENT NUMBER DATE NAME CLASS	DOCUMENT NUMBER DATE NAME CLASS SUBCLASS

August 6, 2003

EXAMINER

DATE CONSIDERED

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. ILLINC.026C1	APPLICATION NO. 10/638,173
•	DISCLOSURE STATEMENT Y APPLICANT	APPLICANT Kain et al.	
(USE SEVERAL	L SHEETS IF NECESSARY)	FILING DATE August 6, 2003	GROUP 3747

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	28	6,399,365 B2	06/2002	Besemer et al.			
	29	6,403,320 B1	06/2002	Read et al.			
	30	6,416,952 B1	07/2002	Pirrung et al.			
	31	6,440,677 B2	08/2002	Lipshutz et al.			
	32	6,451,536 B1	09/2002	Fodor et al.			
	33	6,491,871 B1	12/2002	Fodor et al.			
	34	6,544,739 B1	04/2003	Fodor et al.			
	35	6,576,424 B2	06/2003	Fodor et al.			
	36	6,604,902 B2	08/2002	Norris et al.			
	37	6,610,482 B1	08/2003	Fodor et al.			
	38	6,646,243 B2	11/2003	Pirrung et al.	1.		

FOREIGN PATENT DOCUMENTS							
EXAMINER	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANS	LATION
INITIAL						YES	NO
				·			

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)					

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EXAMINER	DATE CONSIDERED

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.